

# INTERNATIONAL SEARCH REPORT

Internal Application No  
PCT/DK2004/000826

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61F13/02 A61F15/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category * | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|------------|---|-----------------------|
| X          | GB 904 632 A (PETER SCHLADERMUNDT; WILLIAM HAROEY DENNERLEIN; LANGDON SAVAGE SIMONS,) 29 August 1962 (1962-08-29) page 2, line 119 - page 4, line 12 page 4, line 86 - page 5, line 40; figures | 1-20                  |
| X          | US 5 840 052 A (JOHNS ET AL) 24 November 1998 (1998-11-24) cited in the application column 7, line 36 - column 8, line 55; figures  | 1,6,7, 11-14          |
| A          | US 2 897 961 A (BUSH FREDERICK J) 4 August 1959 (1959-08-04) column 3, lines 6-22 column 3, line 50 - column 4, line 28 column 5, lines 51-64; figures  | 1-20                  |
| -/--       |   |                       |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

26 July 2005

Date of mailing of the international search report

02/08/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040. Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Seabra, L

# INTERNATIONAL SEARCH REPORT

Intern: Application No  
PCT/DK2004/000826

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| A          | US 6 018 092 A (DUNSHEE ET AL)<br>25 January 2000 (2000-01-25)<br>column 4, lines 30-54<br>column 6, lines 26-52<br>column 10, lines 15-25; figures<br>----- | 1-20                  |
| A          | US 4 265 234 A (SCHAAR ET AL)<br>5 May 1981 (1981-05-05)<br>column 4, lines 13-23<br>column 4, lines 42-53; figures<br>-----                                 | 1-20                  |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

Intern

Application No

PCT/DK2004/000826

| Patent document<br>cited in search report |   | Publication<br>date | Patent family<br>member(s)   | Publication<br>date  |
|---|---|---------------------|--|--|
| GB 904632                                 | A | 29-08-1962          | NONE   |  |
| US 5840052                                | A | 24-11-1998          | DE 19602467 A1<br>ES 2100133 B1<br>FR 2729849 A1<br>GB 2297260 A , B<br>IT 1281709 B1  | 01-08-1996<br>01-01-1998<br>02-08-1996<br>31-07-1996<br>26-02-1998   |
| US 2897961                                | A | 04-08-1959          | NONE   |  |
| US 6018092                                | A | 25-01-2000          | AU 3593597 A<br>CA 2282762 A1<br>CN 1248899 A , C<br>DE 69727248 D1<br>DE 69727248 T2<br>EP 0971661 A1<br>JP 2001512357 T<br>WO 9838955 A1 | 22-09-1998<br>11-09-1998<br>29-03-2000<br>19-02-2004<br>09-06-2004<br>19-01-2000<br>21-08-2001<br>11-09-1998 |
| US 4265234                                | A | 05-05-1981          | CA 1163242 A1  | 06-03-1984   |